

MYO7A Rabbit mAb

货号: **AYM30265**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	138kDa/240kDa/249kDa/250kDa/254kDa
实测分子量	254kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse testis,Rat testis
细胞定位	Cytoplasm,cell cortex,cytoskeleton
纯化	Affinity purification

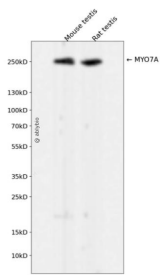
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MYO7A.
序列	MIARRLHQRLRAEYLWRLEAEKMRLAEEELRKEMSAKKAKEEAERKHQERLAQLAREDAERELKEKEAARRKKELLEQME RARHEPVNHSDMVDKMFGLGTSGGLPGQEGQAPSGFEDLERGRREMVEEDLDAALPLPDEDEEDLSEYKFAKFAATYF QGTTTHSYTRRPLKQPLLYHDDEGDQLAALAVWITILRFMGDLPEPKYHTAMSDGSEKIPVMTKIYETLGKKTYPKRELQALQ GEGEAQLPEGQKSSVRHKLVLHLLTKKSKLTEEVTKRLHDGESTVQGNMLED RPTS N

靶点信息

研究背景	This gene is a member of the myosin gene family. Myosins are mechanochemical proteins characterized by the presence of a motor domain, an actin-binding domain, a neck domain that interacts with other proteins, and a tail domain that serves as an anchor. This gene encodes an unconventional myosin with a very short tail. Defects in this gene are associated with the mouse shaker-1 phenotype and the human Usher syndrome 1B which are characterized by deafness, reduced vestibular function, and (in human) retinal degeneration. Alternative splicing results in multiple transcript variants.
基因ID	4647
基因名	MYO7A
Swiss	Q13402
别名	MYO7A;DFNA11;DFNB2;MYOVIIA;MYU7A;NSRD2;USH1B

产品验证



Western blot analysis of MYO7A expressed in Mouse testis,Rat testis using MYO7A Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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